

Commonwealth of Kentucky
Division for Air Quality

PERMIT APPLICATION SUMMARY FORM

(For all sources except true minor sources)

Completed by: Jim Morse

GENERAL INFORMATION:

Name: American Fuji Seal, Inc.
Address: 1051 Bloomfield Road, Bardstown, KY 40004
Date application received: May 3, 2002
SIC/Source description: 3089
EIS #: 21-179-00031
Application log number: 54972
Permit number: VF-02-003 Rev. 1

APPLICATION TYPE/PERMIT ACTIVITY:

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input checked="" type="checkbox"/> Permit modification	<input type="checkbox"/> Conditional major
__Administrative	<input checked="" type="checkbox"/> Title V
__Minor	<input checked="" type="checkbox"/> Synthetic minor
<input checked="" type="checkbox"/> Significant	<input type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input checked="" type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

☐ Source is out of compliance ☐ Compliance schedule included
☒ Compliance certification signed

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052,1(14)(b)	

MISCELLANEOUS:

☐ Acid rain source
☐ Source subject to 112(r)
☒ Source applied for federally enforceable emissions cap
☐ Source provided terms for alternative operating scenarios
☐ Source subject to a MACT standard
☐ Source requested case-by-case 112(g) or (j) determination
☐ Application proposes new control technology
☒ Certified by responsible official
☒ Diagrams or drawings included
☐ Confidential business information (CBI) submitted in application
☐ Pollution Prevention Measures
☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual (tpy)	Potential (tpy)
PM/PM ₁₀	0.30	0.30
SO ₂	0.02	0.20
NO _x	3.95	3.95
CO	3.32	3.32
VOC	36.0	36.0
LEAD	N.A.	N.A.
HAP ? 10 tpy (by CAS)	N.A.	N.A.

SOURCE PROCESS DESCRIPTION:

American Fuji Seal is a manufacturer of labels for the food, beverage and household products industry. American Fuji Seal is a Title V source but the source has not been issued a final Title V permit. Therefore, construction at this source must be permitted separately. The new rotogravure printing units and a parts washer are covered by VF-02-003 Title V permit. EP044, rotogravure printing units consists of a printing press, drying oven, clean up solvent, and a recuperative catalytic oxidizer. The printing press will have 10 applicators, which are exhausted/vented to the oxidizer. Solvent based inks are used to print on a shrink film at the press; all vapor and exhaust from the press and cleaning solvent are processed through the oxidizer. EP045, Parts washer is a closed loop hard piped system and includes a dryer and recovery system. There is no control equipment at this emission point.

EP046 is a new flexographic press.

EMISSION AND OPERATING CAPS DESCRIPTION:

American Fuji Seal voluntarily requested sourcewide limits of less than 9.0 tpy for any individual HAP emission and less than 22.5 tpy for combined HAPs emission to preclude the applicability of 40 CFR 60 Subpart KK, National Emission Standards for Hazardous Air Pollutants for the Printing and Publishing Industry. VOC emissions for EP 44-46 are limited to less than or equal to 36 tpy.

OPERATIONAL FLEXIBILITY: The source can operate as many hours as they like and are not restricted as to materials used as long as they remain within the emission limits.